

### **ABSTRACT OF DISCLOSURE**

An image distortion compensating apparatus controls a convergence yoke, and includes a compensation value generator for calculating a convergence compensation value for compensating a convergence distortion which occurs while an image signal is emitted onto a display apparatus, the compensation value generator outputting the convergence compensation value after compensating for a phase and a gain of the convergence yoke; an amplifier for D-class amplifying of the convergence compensation value; and a convergence yoke attached to the display apparatus for controlling a path of electron beams corresponding to the image signal, based on the convergence compensation value as amplified at the amplifier. In the image distortion compensating apparatus used for the image display apparatus such as projection television, there is provided a D-class amplifier with high power efficiency and low heat generation, while through the two-pole and one-zero controlling, the switching delay and noise of the D-class amplifier is greatly reduced.